

ABSTRACT

Methods are described for the development of monoclonal antibodies to intrinsic factor and the application of said antibodies in the development of B12 immunoassays. In 5 particular, antibodies are described that are capable of binding to intrinsic factor only in the absence of vitamin B12, and that are released from binding in the presence, and upon the binding, of vitamin B12 to intrinsic factor. Assays may be formatted such that either antibody or intrinsic factor is immobilized or labeled.

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